

FIG. 1

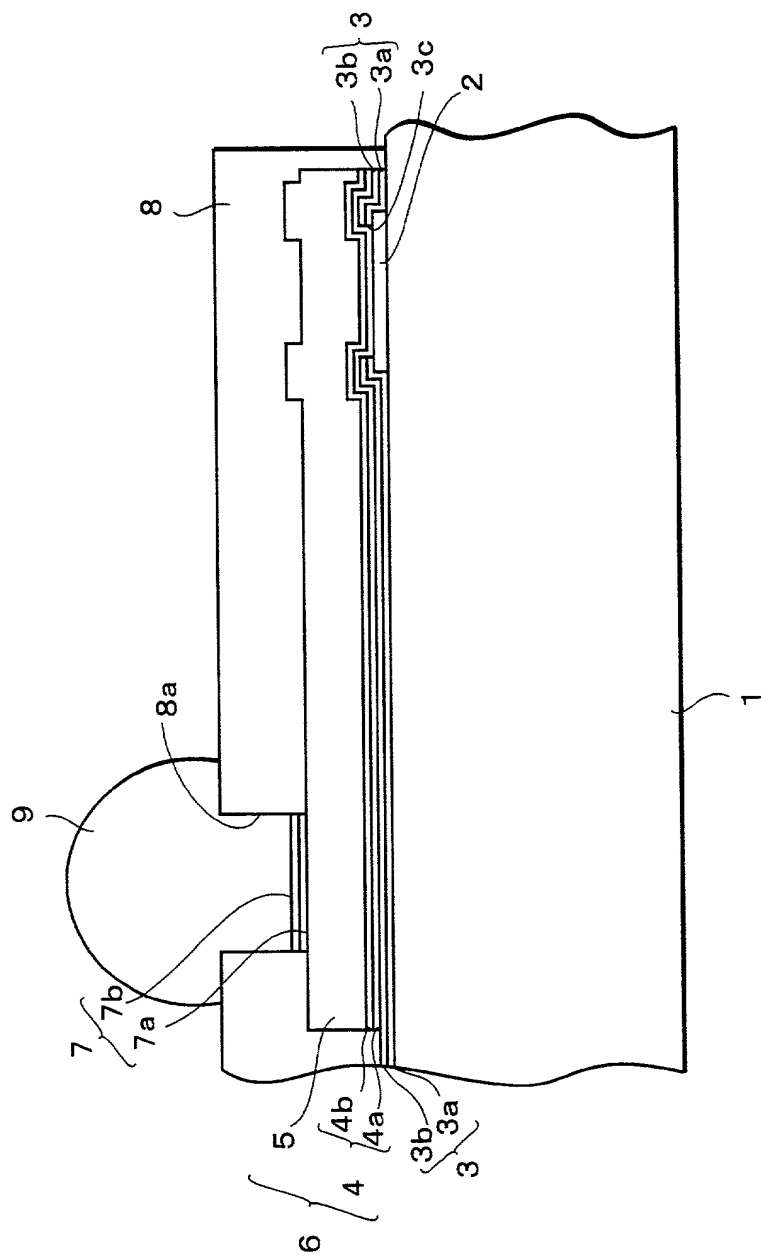


FIG. 2 (a)

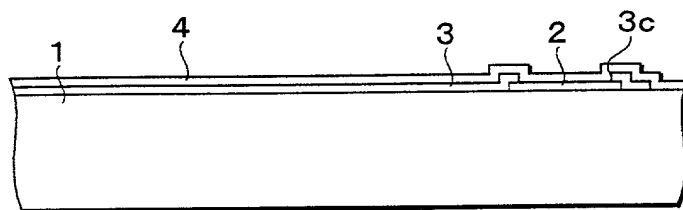


FIG. 2 (b)

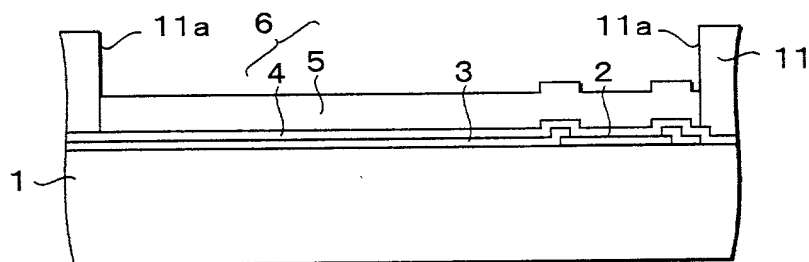


FIG. 2 (c)

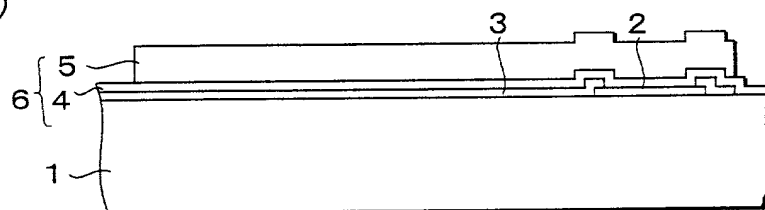


FIG. 2 (d)

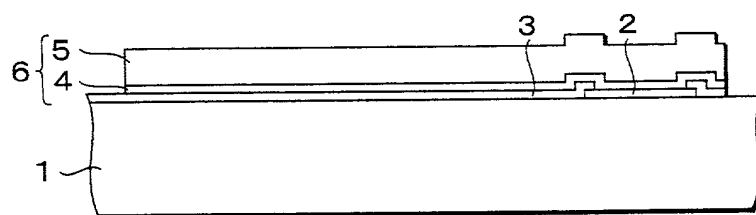


FIG. 2 (e)

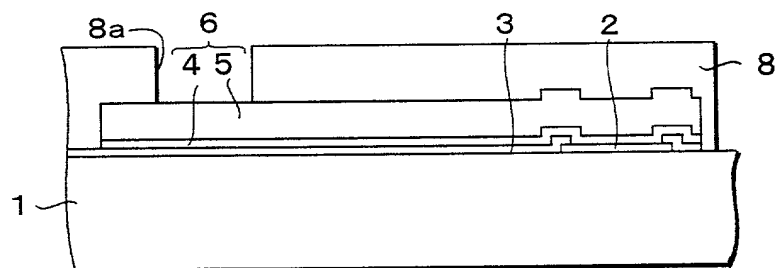
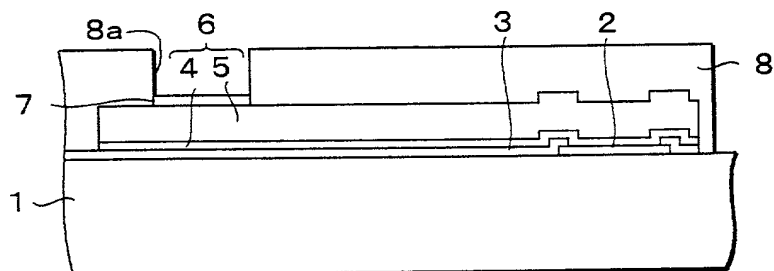
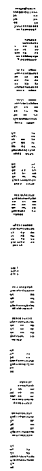


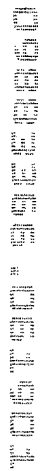
FIG. 2 (f)



Geographical location		Elevation		Temperature		Precipitation		Soil type		Vegetation		Land use		Water availability		Human impact	
Country	Region	Altitude (m)	Latitude	Mean (°C)	Range (°C)	Annual (mm)	Seasonal (mm)	Soil texture	Soil pH	Plant species	Animal species	Urban area (%)	Rural area (%)	Forest area (%)	Water source	Population density	Industrial activity
India	Andhra Pradesh	150	16.5°N	27.5	25.0-30.0	1180	1000-1300	Clayey	5.5-6.5	Tea, Rice	Elephant, Tiger	15	85	10	Well	1000	Low
India	Odisha	200	19.5°N	26.0	23.0-29.0	1500	1200-1800	Sandy	6.0-7.0	Rice, Maize	Deer, Wild Boar	20	80	15	River	800	Medium
India	Karnataka	300	13.0°N	22.0	19.0-25.0	1200	900-1500	Loamy	5.0-6.0	Tea, Coffee	Leopard, Bear	10	90	5	Reservoir	500	Low
India	Tamil Nadu	400	11.0°N	28.0	25.0-31.0	1300	1000-1600	Clayey	5.0-6.0	Rice, Maize	Elephant, Tiger	15	85	10	Well	1200	Low
India	Kerala	500	9.0°N	27.0	24.0-30.0	1400	1100-1700	Loamy	5.0-6.0	Tea, Rubber	Elephant, Tiger	10	90	5	River	600	Low
India	West Bengal	600	22.5°N	25.0	22.0-28.0	1600	1300-1900	Clayey	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	River	900	Medium
India	Uttar Pradesh	700	25.0°N	24.0	21.0-27.0	1400	1100-1700	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	25	75	20	Well	1100	Medium
India	Rajasthan	800	26.0°N	27.0	24.0-30.0	1200	900-1500	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	30	70	25	Well	1300	High
India	Gujarat	900	23.0°N	28.0	25.0-31.0	1100	800-1400	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	35	65	30	Well	1400	High
India	Madhya Pradesh	1000	23.0°N	26.0	23.0-29.0	1300	1000-1600	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	Well	1000	Medium
India	Haryana	1100	29.0°N	27.0	24.0-30.0	1200	900-1500	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	30	70	25	Well	1200	High
India	Punjab	1200	31.0°N	28.0	25.0-31.0	1100	800-1400	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	35	65	30	Well	1300	High
India	Chhattisgarh	1300	18.0°N	26.0	23.0-29.0	1400	1100-1700	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	Well	900	Medium
India	Assam	1400	25.5°N	27.0	24.0-30.0	1500	1200-1800	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	800	Low
India	Nagaland	1500	25.5°N	27.0	24.0-30.0	1600	1300-1900	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	700	Low
India	Mizoram	1600	23.0°N	27.0	24.0-30.0	1700	1400-2000	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	600	Low
India	Manipur	1700	24.5°N	27.0	24.0-30.0	1800	1500-2100	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	500	Low
India	Arunachal Pradesh	1800	27.0°N	27.0	24.0-30.0	1900	1600-2200	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	400	Low
India	Northeast	1900	26.0°N	27.0	24.0-30.0	2000	1700-2300	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	300	Low
India	North	2000	28.0°N	27.0	24.0-30.0	2100	1800-2400	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	200	Low
India	South	2100	8.0°N	27.0	24.0-30.0	2200	1900-2500	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85</				



Geographical location		Elevation		Temperature		Precipitation		Soil type		Vegetation		Land use		Water availability		Human impact	
Country	Region	Altitude (m)	Latitude	Mean (°C)	Range (°C)	Annual (mm)	Seasonal (mm)	Soil texture	Soil pH	Plant species	Animal species	Urban area (%)	Rural area (%)	Forest area (%)	Water source	Population density	Industrial activity
India	Andhra Pradesh	150	16.5°N	27.5	25.0-30.0	1180	1000-1300	Clayey	5.5-6.5	Tea, Rice	Elephant, Tiger	15	85	10	Well	1000	Low
India	Odisha	200	19.5°N	26.0	23.0-29.0	1500	1200-1800	Sandy	6.0-7.0	Rice, Maize	Deer, Wild Boar	20	80	15	River	800	Medium
India	Karnataka	300	13.0°N	22.0	19.0-25.0	1200	900-1500	Loamy	5.0-6.0	Tea, Coffee	Leopard, Bear	10	90	5	Reservoir	500	Low
India	Tamil Nadu	400	11.0°N	28.0	25.0-31.0	1300	1000-1600	Clayey	5.0-6.0	Rice, Maize	Elephant, Tiger	15	85	10	Well	1200	Low
India	Kerala	500	9.0°N	27.0	24.0-30.0	1400	1100-1700	Loamy	5.0-6.0	Tea, Rubber	Elephant, Tiger	10	90	5	River	600	Low
India	West Bengal	600	22.5°N	25.0	22.0-28.0	1600	1300-1900	Clayey	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	River	900	Medium
India	Uttar Pradesh	700	25.0°N	24.0	21.0-27.0	1400	1100-1700	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	25	75	20	Well	1100	Medium
India	Rajasthan	800	26.0°N	27.0	24.0-30.0	1200	900-1500	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	30	70	25	Well	1300	High
India	Gujarat	900	23.0°N	28.0	25.0-31.0	1100	800-1400	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	35	65	30	Well	1400	High
India	Madhya Pradesh	1000	23.0°N	26.0	23.0-29.0	1300	1000-1600	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	Well	1000	Medium
India	Haryana	1100	29.0°N	27.0	24.0-30.0	1200	900-1500	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	30	70	25	Well	1200	High
India	Punjab	1200	31.0°N	28.0	25.0-31.0	1100	800-1400	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	35	65	30	Well	1300	High
India	Chhattisgarh	1300	18.0°N	26.0	23.0-29.0	1400	1100-1700	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	Well	900	Medium
India	Assam	1400	25.5°N	27.0	24.0-30.0	1500	1200-1800	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	800	Low
India	Nagaland	1500	25.5°N	27.0	24.0-30.0	1600	1300-1900	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	700	Low
India	Mizoram	1600	23.0°N	27.0	24.0-30.0	1700	1400-2000	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	600	Low
India	Manipur	1700	24.5°N	27.0	24.0-30.0	1800	1500-2100	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	500	Low
India	Arunachal Pradesh	1800	27.0°N	27.0	24.0-30.0	1900	1600-2200	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	400	Low
India	Northeast	1900	26.0°N	27.0	24.0-30.0	2000	1700-2300	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	300	Low
India	North	2000	28.0°N	27.0	24.0-30.0	2100	1800-2400	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	200	Low
India	South	2100	8.0°N	27.0	24.0-30.0	2200	1900-2500	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85</				



Geographical location		Elevation		Temperature		Precipitation		Soil type		Vegetation		Land use		Water availability		Human impact	
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India	Odisha	200	19.5°N	26.0	23.0-29.0	1500	1200-1800	Sandy	6.0-7.0	Rice, Maize	Deer, Wild Boar	20	80	15	River	800	Medium
India	Karnataka	300	13.0°N	22.0	19.0-25.0	1200	900-1500	Loamy	5.0-6.0	Tea, Coffee	Leopard, Bear	10	90	5	Reservoir	500	Low
India	Tamil Nadu	400	11.0°N	28.0	25.0-31.0	1300	1000-1600	Clayey	5.0-6.0	Rice, Maize	Elephant, Tiger	15	85	10	Well	1200	Low
India	Kerala	500	9.0°N	27.0	24.0-30.0	1400	1100-1700	Loamy	5.0-6.0	Tea, Rubber	Elephant, Tiger	10	90	5	River	600	Low
India	West Bengal	600	22.5°N	25.0	22.0-28.0	1600	1300-1900	Clayey	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	River	900	Medium
India	Uttar Pradesh	700	25.0°N	24.0	21.0-27.0	1400	1100-1700	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	25	75	20	Well	1100	Medium
India	Rajasthan	800	26.0°N	27.0	24.0-30.0	1200	900-1500	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	30	70	25	Well	1300	High
India	Gujarat	900	23.0°N	28.0	25.0-31.0	1100	800-1400	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	35	65	30	Well	1400	High
India	Madhya Pradesh	1000	23.0°N	26.0	23.0-29.0	1300	1000-1600	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	Well	1000	Medium
India	Haryana	1100	29.0°N	27.0	24.0-30.0	1200	900-1500	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	30	70	25	Well	1200	High
India	Punjab	1200	31.0°N	28.0	25.0-31.0	1100	800-1400	Sandy	7.0-8.0	Tea, Maize	Deer, Wild Boar	35	65	30	Well	1300	High
India	Chhattisgarh	1300	21.0°N	26.0	23.0-29.0	1400	1100-1700	Loamy	5.0-6.0	Rice, Maize	Deer, Wild Boar	20	80	15	Well	900	Medium
India	Assam	1400	26.0°N	27.0	24.0-30.0	1500	1200-1800	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	15	85	10	Well	800	Low
India	Nagaland	1500	25.0°N	27.0	24.0-30.0	1600	1300-1900	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	10	90	5	Well	700	Low
India	Mizoram	1600	23.0°N	27.0	24.0-30.0	1700	1400-2000	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	5	95	5	Well	600	Low
India	Manipur	1700	24.0°N	27.0	24.0-30.0	1800	1500-2100	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	5	95	5	Well	500	Low
India	Arunachal Pradesh	1800	27.0°N	27.0	24.0-30.0	1900	1600-2200	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	5	95	5	Well	400	Low
India	Northeast	1900	28.0°N	27.0	24.0-30.0	2000	1700-2300	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	5	95	5	Well	300	Low
India	North	2000	29.0°N	27.0	24.0-30.0	2100	1800-2400	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	5	95	5	Well	200	Low
India	South	2100	30.0°N	27.0	24.0-30.0	2200	1900-2500	Clayey	5.0-6.0	Tea, Rice	Elephant, Tiger	5	95	5			

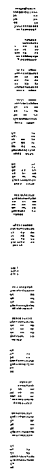
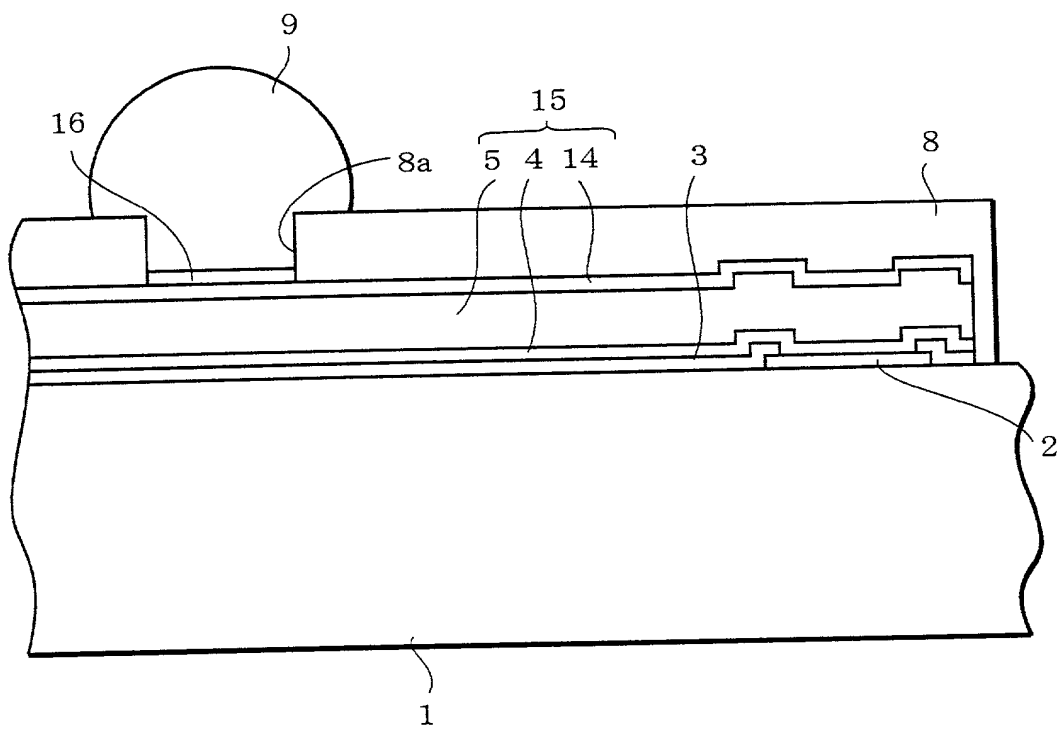


FIG. 4



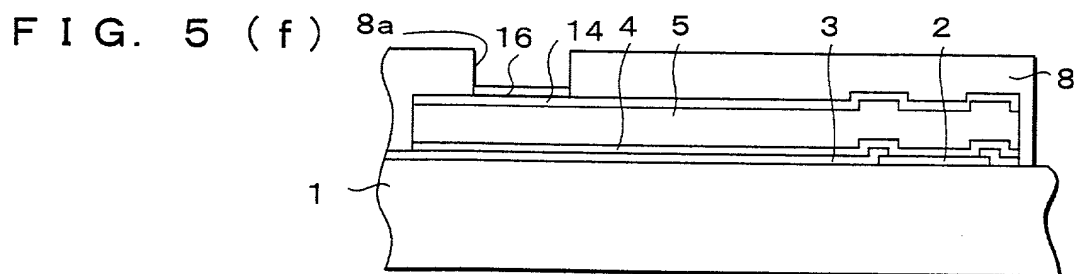
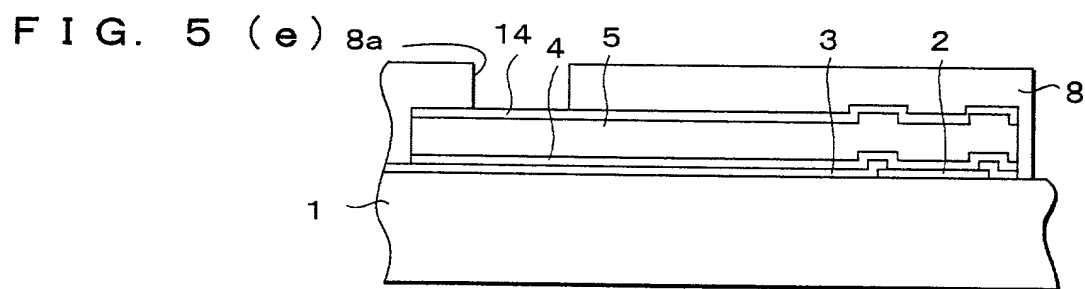
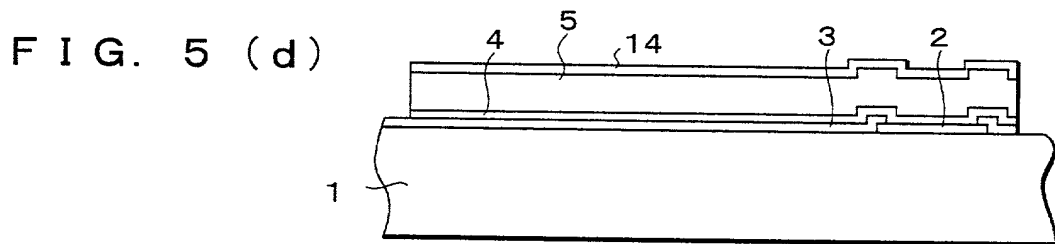
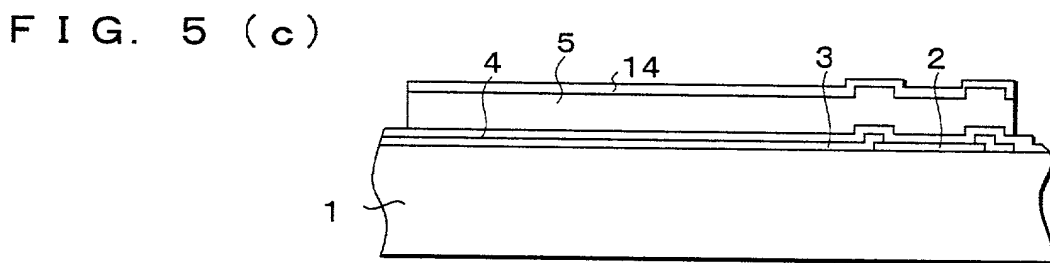
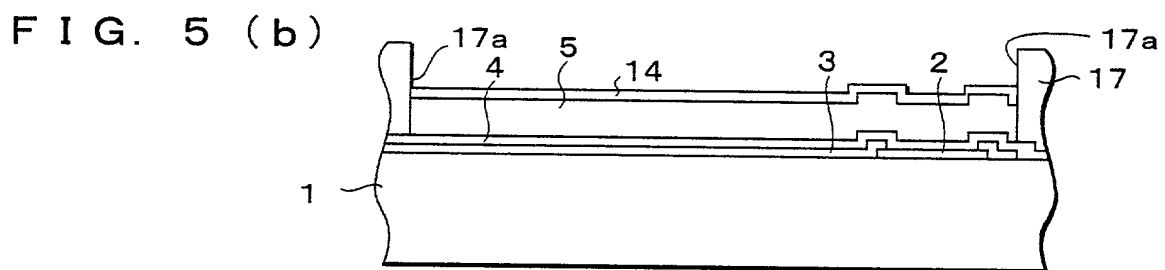
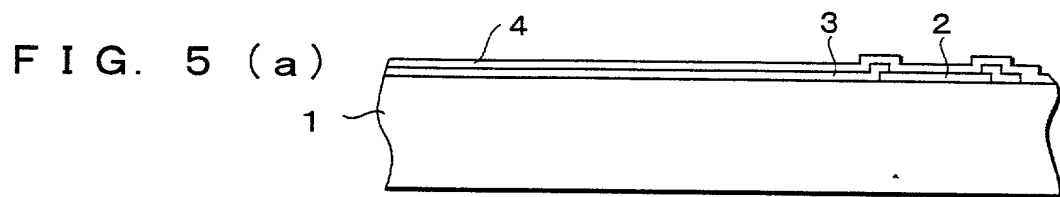


FIG. 6

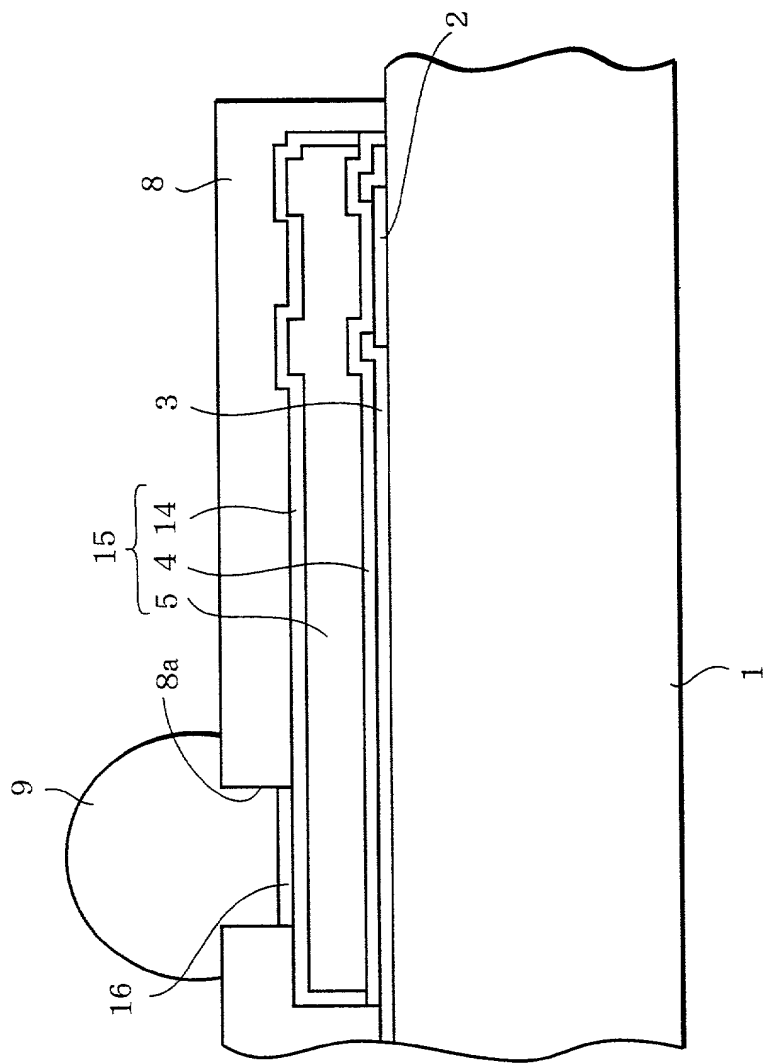


FIG. 7 (a)

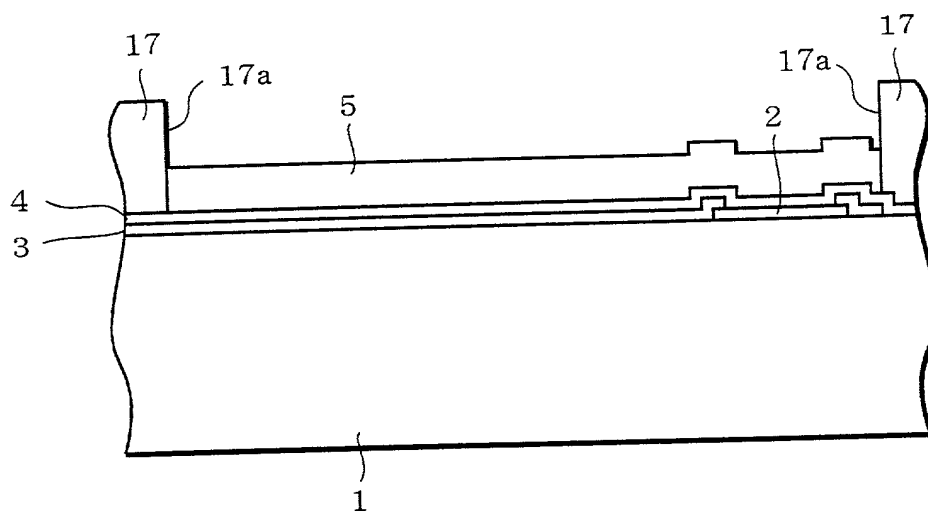


FIG. 7 (b)

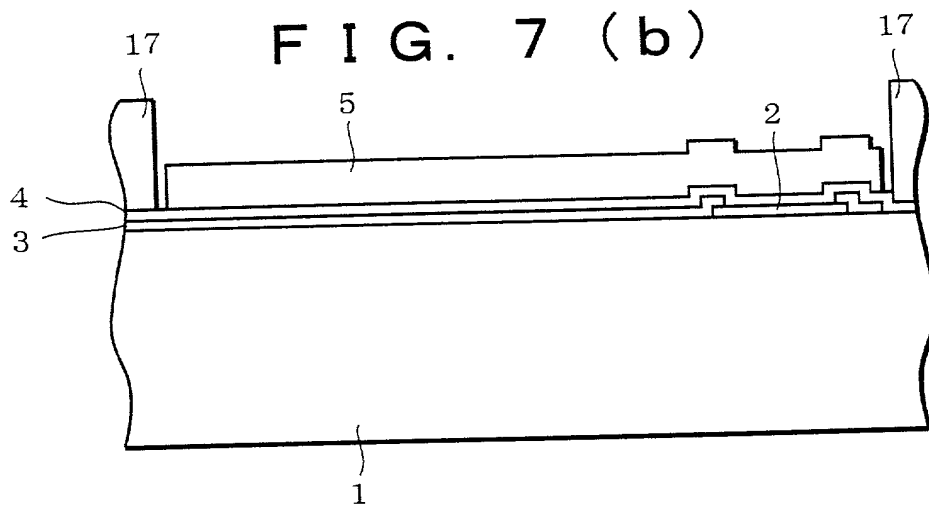
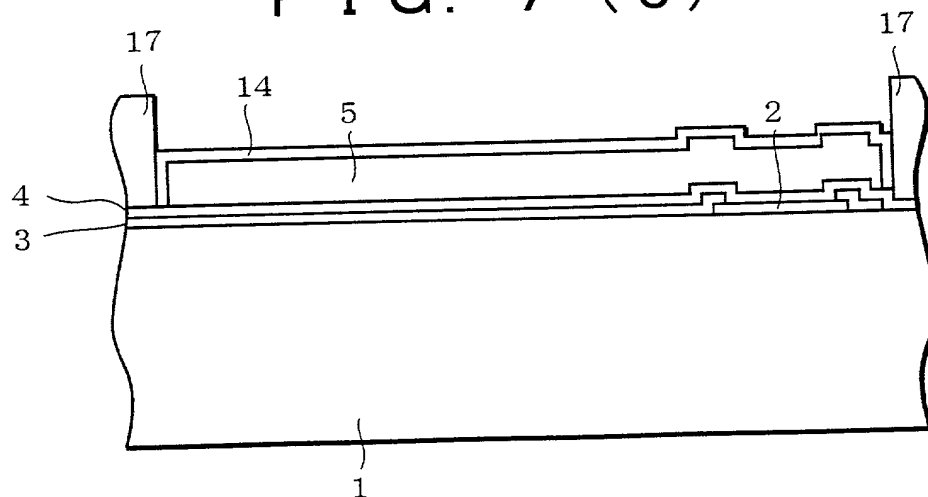


FIG. 7 (c)



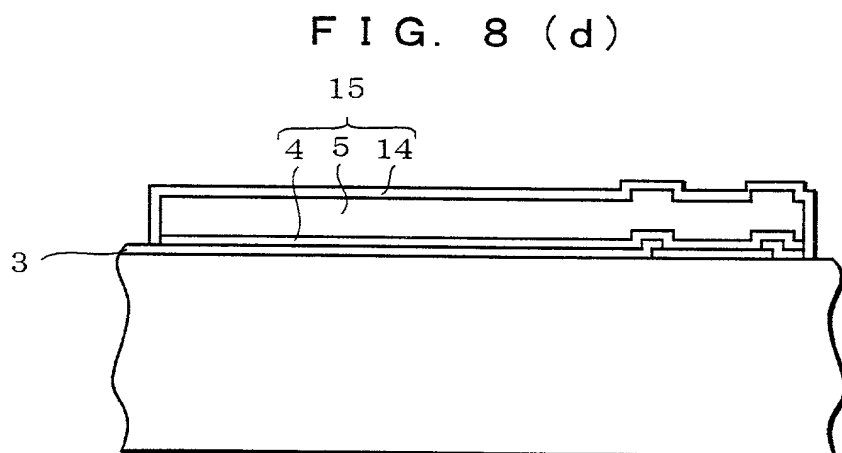
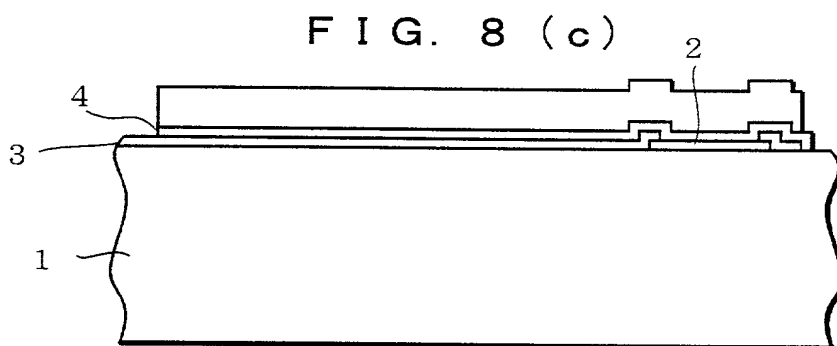
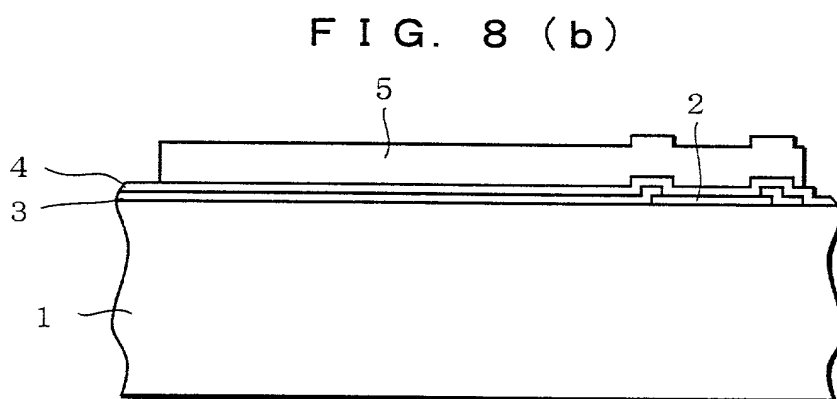
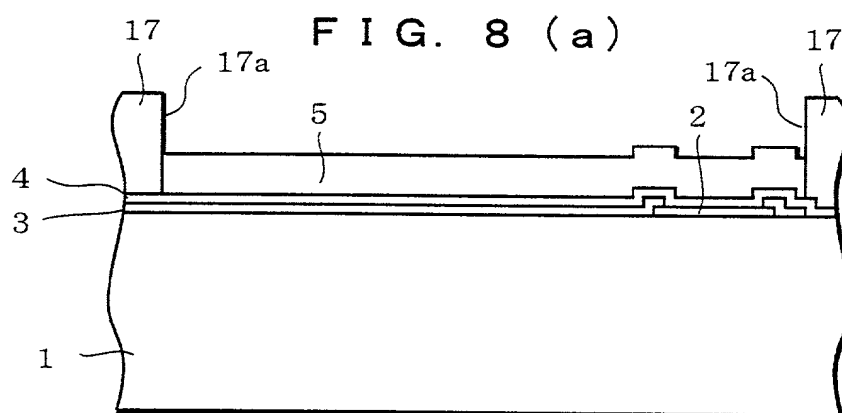


FIG. 9

